

06/22/00

06/26/00

A

Please type a plus sign inside this box -->

PTO/SB/05 (4/98)

Approved for use through 09/30/00 OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 068757.P063C

Total Pages 19
(all documents)

First Named Inventor or Application Identifier

THEODORE G. HABING

Express Mail Label No. EM560890356US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 202311. ☒ *Fee Transmittal Form (e.g. PTO/SB/17)
(Submit an original, and a duplicate for fee processing)5. ☐ Microfiche Computer Program (Appendix)2. ☒ Specification Total Pages 11
(preferred arrangement set forth below)6. ☐ Nucleotide &/or Amino Acid Sequence Submission
(if applicable, all necessary)

- Descriptive Title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R&D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claims
- Abstract of the Disclosure

- a. ☐ Computer Readable Copy
- b. ☐ Paper Copy (identical to computer copy)
- c. ☐ Statement verifying identity of above copies

3. ☒ Drawing(s) (35 USC 113) Total Sheets 24. ☒ Oath of Declaration Total Pages 3

- a. ☐ Newly executed (original copy)
- b. ☒ Copy from prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 16 completed)

- i. ☐ DELETION OF INVENTOR(S)
- ☐ Signed statement attached deleting inventor(s) named in prior application, see 37 CFR 1.63(d)(2) and 1.33 (b).

* Note for Items 1 & 13: In order to be entitled to pay small entity fees, a small entity statement is required (37 CFR §1.27), except if one filed in a prior application is relied upon (37 CFR §1.28)

ACCOMPANYING APPLICATION PARTS

- 7. ☐ Assignment Papers (cover sheet & document(s))
- 8. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)
- 9. ☐ English Translation Document (if applicable)
- 10. ☐ Information Disclosure ☐ Copies of IDS
Statement (IDS)/PTO-1449 Citations
- 11. ☐ Preliminary Amendment
- 12. ☐ Return Receipt Postcard (MPEP 503)
- 13. ☐ *Small Entity ☐ Statement filed in prior app
Statement(s) Status still proper and desired
(PTO/SB/09-12)
- 14. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
- 15. ☐ Other:

16. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below & in a preliminary amendment:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application no: 09/271,689
Prior application information: Examiner: JOHN MULCAHY Group/Art Unit: 3764

For Continuation or Divisional Apps only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

NAME: Blakely, Sokoloff, Taylor & Zafman LLP

ADDRESS: 12400 Wilshire Boulevard, 7th Floor

CITY: Los Angeles

STATE: California

ZIP: 90025-1026

COUNTRY: USA

TELEPHONE: (310)207-3800

FAX: (310)820-5988

Name (Print/Type) George W Hoover, Reg. No. 32,992

Signature

George W Hoover

Date

June 22, 2000

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL Note: Effective October 1, 1997 Patent fees are subject to annual revision		Complete If Known	
		Application Number	
		Filing Date	06/22/2000
		First Named Inventor	THEODORE G. HABING
		Group Art Unit	NOT ASSIGNED
TOTAL AMOUNT OF PAYMENT		(\$)	690.00
		Attorney Docket Number	068757.P063C

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)																																																																																																																																																																			
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees & credit any overpayments to: Acct # 02-2666 Acct Name Blakely Sokoloff Taylor & Zafman LLP <input checked="" type="checkbox"/> Charge any add'l fee required under 37 CFR 1.16 & 1.17 <input type="checkbox"/> Charge issue fee set in 37 CFR 1.18 at the mailing of the Notice of Allowance		3. Additional Fees																																																																																																																																																																			
2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other		<table border="1"> <thead> <tr> <th>Large Entity Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge-late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge-late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2520</td><td>147</td><td>2520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1840*</td><td>113</td><td>1840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within 1st month</td><td></td></tr> <tr><td>116</td><td>380</td><td>216</td><td>190</td><td>Extension for reply within 2nd month</td><td></td></tr> <tr><td>117</td><td>870</td><td>217</td><td>435</td><td>Extension for reply within 3rd month</td><td></td></tr> <tr><td>118</td><td>1360</td><td>218</td><td>680</td><td>Extension for reply within 4th month</td><td></td></tr> <tr><td>128</td><td>1850</td><td>228</td><td>925</td><td>Extension for reply within 5th month</td><td></td></tr> <tr><td>119</td><td>300</td><td>219</td><td>150</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>300</td><td>220</td><td>150</td><td>Filing a brief in support of appeal</td><td></td></tr> <tr><td>121</td><td>260</td><td>221</td><td>130</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1510</td><td>138</td><td>1510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to Revive-unavoidable</td><td></td></tr> <tr><td>141</td><td>1210</td><td>241</td><td>605</td><td>Petition to Revive-unintentional</td><td></td></tr> <tr><td>142</td><td>1210</td><td>242</td><td>605</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>430</td><td>243</td><td>215</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>580</td><td>244</td><td>290</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of IDS</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property</td><td></td></tr> <tr><td>146</td><td>760</td><td>246</td><td>380</td><td>Filing a submission after final rejection</td><td></td></tr> <tr><td>149</td><td>760</td><td>249</td><td>380</td><td>For each add'l invention to be examined</td><td></td></tr> </tbody> </table>		Large Entity Code	Large Entity Fee (\$)	Small Entity Code	Small Entity Fee (\$)	Fee Description	Fee Paid	105	130	205	65	Surcharge-late filing fee or oath		127	50	227	25	Surcharge-late provisional filing fee or cover sheet		139	130	139	130	Non-English specification		147	2520	147	2520	For filing a request for reexamination		112	920*	112	920*	Requesting publication of SIR prior to Examiner action		113	1840*	113	1840*	Requesting publication of SIR after Examiner action		115	110	215	55	Extension for reply within 1st month		116	380	216	190	Extension for reply within 2nd month		117	870	217	435	Extension for reply within 3rd month		118	1360	218	680	Extension for reply within 4th month		128	1850	228	925	Extension for reply within 5th month		119	300	219	150	Notice of Appeal		120	300	220	150	Filing a brief in support of appeal		121	260	221	130	Request for oral hearing		138	1510	138	1510	Petition to institute a public use proceeding		140	110	240	55	Petition to Revive-unavoidable		141	1210	241	605	Petition to Revive-unintentional		142	1210	242	605	Utility issue fee (or reissue)		143	430	243	215	Design issue fee		144	580	244	290	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Petitions related to provisional applications		126	240	126	240	Submission of IDS		581	40	581	40	Recording each patent assignment per property		146	760	246	380	Filing a submission after final rejection		149	760	249	380	For each add'l invention to be examined	
Large Entity Code	Large Entity Fee (\$)	Small Entity Code	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																
105	130	205	65	Surcharge-late filing fee or oath																																																																																																																																																																	
127	50	227	25	Surcharge-late provisional filing fee or cover sheet																																																																																																																																																																	
139	130	139	130	Non-English specification																																																																																																																																																																	
147	2520	147	2520	For filing a request for reexamination																																																																																																																																																																	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																	
113	1840*	113	1840*	Requesting publication of SIR after Examiner action																																																																																																																																																																	
115	110	215	55	Extension for reply within 1st month																																																																																																																																																																	
116	380	216	190	Extension for reply within 2nd month																																																																																																																																																																	
117	870	217	435	Extension for reply within 3rd month																																																																																																																																																																	
118	1360	218	680	Extension for reply within 4th month																																																																																																																																																																	
128	1850	228	925	Extension for reply within 5th month																																																																																																																																																																	
119	300	219	150	Notice of Appeal																																																																																																																																																																	
120	300	220	150	Filing a brief in support of appeal																																																																																																																																																																	
121	260	221	130	Request for oral hearing																																																																																																																																																																	
138	1510	138	1510	Petition to institute a public use proceeding																																																																																																																																																																	
140	110	240	55	Petition to Revive-unavoidable																																																																																																																																																																	
141	1210	241	605	Petition to Revive-unintentional																																																																																																																																																																	
142	1210	242	605	Utility issue fee (or reissue)																																																																																																																																																																	
143	430	243	215	Design issue fee																																																																																																																																																																	
144	580	244	290	Plant issue fee																																																																																																																																																																	
122	130	122	130	Petitions to the Commissioner																																																																																																																																																																	
123	50	123	50	Petitions related to provisional applications																																																																																																																																																																	
126	240	126	240	Submission of IDS																																																																																																																																																																	
581	40	581	40	Recording each patent assignment per property																																																																																																																																																																	
146	760	246	380	Filing a submission after final rejection																																																																																																																																																																	
149	760	249	380	For each add'l invention to be examined																																																																																																																																																																	
Fee Calculation 1. Filing Fee		Other fee (specify) _____ Other fee (specify) _____																																																																																																																																																																			
<table border="1"> <thead> <tr> <th>Large Entity Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101</td><td>690</td><td>201</td><td>345</td><td>Utility filing fee</td><td>690</td></tr> <tr><td>106</td><td>310</td><td>206</td><td>155</td><td>Design filing fee</td><td></td></tr> <tr><td>107</td><td>480</td><td>207</td><td>240</td><td>Plant filing fee</td><td></td></tr> <tr><td>108</td><td>690</td><td>208</td><td>345</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114</td><td>150</td><td>214</td><td>75</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="5">Subtotal (1)</td><td>(\$)</td></tr> </tbody> </table>		Large Entity Code	Large Entity Fee (\$)	Small Entity Code	Small Entity Fee (\$)	Fee Description	Fee Paid	101	690	201	345	Utility filing fee	690	106	310	206	155	Design filing fee		107	480	207	240	Plant filing fee		108	690	208	345	Reissue filing fee		114	150	214	75	Provisional filing fee		Subtotal (1)					(\$)	Subtotal (3) (\$) *Reduced by Basic Filing Fee Paid																																																																																																																									
Large Entity Code	Large Entity Fee (\$)	Small Entity Code	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																
101	690	201	345	Utility filing fee	690																																																																																																																																																																
106	310	206	155	Design filing fee																																																																																																																																																																	
107	480	207	240	Plant filing fee																																																																																																																																																																	
108	690	208	345	Reissue filing fee																																																																																																																																																																	
114	150	214	75	Provisional filing fee																																																																																																																																																																	
Subtotal (1)					(\$)																																																																																																																																																																
2. Claims		Subtotal (2) (\$) Express Mail Receipt No.: EM560890356US																																																																																																																																																																			
<table border="1"> <thead> <tr> <th>Large Entity Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>102</td><td>78</td><td>202</td><td>39</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>104</td><td>260</td><td>204</td><td>130</td><td>Multiple dependent claim</td><td></td></tr> <tr><td>109</td><td>78</td><td>209</td><td>39</td><td>Reissue independent claims over original patent</td><td></td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>Reissue claims in excess of 20 & over original patent</td><td></td></tr> <tr><td colspan="5">Subtotal (2)</td><td>(\$)</td></tr> </tbody> </table>		Large Entity Code	Large Entity Fee (\$)	Small Entity Code	Small Entity Fee (\$)	Fee Description	Fee Paid	103	18	203	9	Claims in excess of 20		102	78	202	39	Independent claims in excess of 3		104	260	204	130	Multiple dependent claim		109	78	209	39	Reissue independent claims over original patent		110	18	210	9	Reissue claims in excess of 20 & over original patent		Subtotal (2)					(\$)	COMPLETE (if applicable) Reg. Number 32,992 Deposit Acct User ID																																																																																																																									
Large Entity Code	Large Entity Fee (\$)	Small Entity Code	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																
103	18	203	9	Claims in excess of 20																																																																																																																																																																	
102	78	202	39	Independent claims in excess of 3																																																																																																																																																																	
104	260	204	130	Multiple dependent claim																																																																																																																																																																	
109	78	209	39	Reissue independent claims over original patent																																																																																																																																																																	
110	18	210	9	Reissue claims in excess of 20 & over original patent																																																																																																																																																																	
Subtotal (2)					(\$)																																																																																																																																																																

*Highest number of claims previously paid for if an amendment is being transmitted.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.